

14  
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PATENT & TRADEMARK OFFICE  
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Jenison, Robert D.  
Schneider, Daniel J.

<120> Method and Apparatus for the Automated Generation of  
Nucleic Acid Ligands

<130> NEX77/CIP2

<140> 09/616,284  
<141> 2000-07-14

<150> 09/356,233  
<151> 1999-07-16

<150> 09/232,946  
<151> 1999-01-19

<150> 08/792,075  
<151> 1997-01-31

<150> 09/143,190  
<151> 1998-08-27

<150> 08/469,609  
<151> 1995-06-06

<150> 07/714,131  
<151> 1991-06-10

<150> 07/536,428  
<151> 1990-06-11

<160> 5

<170> PatentIn Ver. 2.0

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<221> modified\_base  
<222> (1)..(43)

<223> T at position 10 is substituted with DABCYL- (CH2)  
6-; G at position 1 is substituted with 6-FAM.

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43

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<212> DNA  
<213> Artificial Sequence

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<222> (1)..(51)  
<223> T at position 10 is substituted with DABCYL- (CH2)  
6-; G at position 1 is substituted with 6-FAM.

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<223> Description of Artificial Sequence: Synthetic  
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Sequence

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<223> N at positions 16-45 is A, G, C or T.

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a 61

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<223> Description of Artificial Sequence: Synthetic Sequence

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24